

FIX-N-FAX #108

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

No. 108

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Light Transport Loading

It has come to our attention that our late model light transport units are improperly loaded. In some cases, we apparently have exceeded the front axle capacity, which leads to hard steering and other handling problems. This overloading is brought about by several factors – the new AC HD-6 tractors are heavier than previous machines, the late model light transports have a longer tilt body, and front axle loading can vary greatly depending on which direction the dozer is loaded (forward or backward).

To achieve correct loading, the following procedure must be followed. With dozer loaded and while at scales, move dozer forward or backward to adjust front axle loading to 10,500 lbs. or as close as possible. In no event, however, should front exceed 11,000 lbs., nor should it be below 10,000 lbs. When load is properly adjusted, the stop chocks on the tiltbed should be welded to the stake pocket insert so that when loading in the future, axle weights will be correct with dozer track against chock.

The above applies to the following units only:

7 X 35	Region II	Shasta Unit
7 X 41	Region II	Butte Unit
7 X 34	Region IV	Calaveras Unit
7 X 37	Region IV	El Dorado Unit
7 X 36	Region IV	Madera Unit

This same loading procedure should also be followed on all future light transports delivered to the field.

(see [FIX-N-FAX INDEX](#))